

CBX2 Antibody

Catalog No: #31050

Package Size: #31050-1 50ul #31050-2 100ul

Description

Product Name	CBX2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	ELISA WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous level of total CBX2 protein.
Immunogen Type	Recombinant protein
Immunogen Description	Full length fusion protein
Conjugates	Unconjugated
Target Name	CBX2
Other Names	chromobox homolog 2, M33, CDCA6, SRXY5
Accession No.	Swiss-Prot:Q14781Gene ID:84733;
Concentration	0.72mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C/1 year

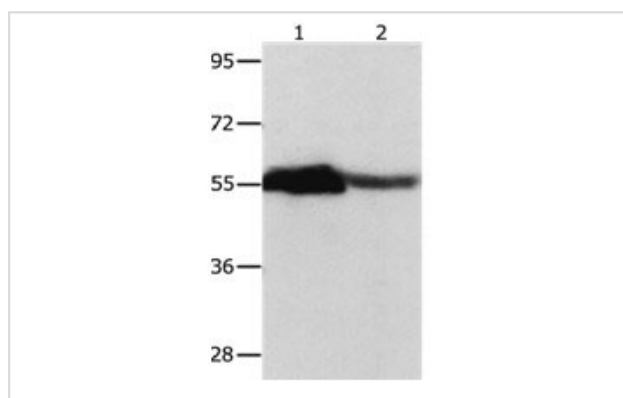
Application Details

Predicted MW: 23kd

ELISA: 1:1000-1:5000

Western blotting: 1:500-1:2000

Images



Gel: 12+10%SDS-PAGE

Lane1: Human ovarian cancer tissue lysate

Lane2: Mouse heart tissue lysate

Lysates: 30ug per lane

Primary antibody: 1/350 dilution

Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution

Exposure time: 20 seconds

Background

This gene encodes a component of the polycomb multiprotein complex, which is required to maintain the transcriptionally repressive state of many genes throughout development via chromatin remodeling and modification of histones. Disruption of this gene in mice results in male-to-female

gonadal sex reversal. Mutations in this gene are also associated with gonadal dysgenesis in humans. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.

Published Papers

el at., The predictive significance of chromobox family members in prostate cancer in humans. In Cell Oncol (Dordr) on 2024 Aug by
Xiaoting Xu, Cong Lai,et al..PMID:38427207, , (2024)
[PMID:38427207](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.